

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: March 2, 2002, 18:58:14 ; Search time 224.86 Seconds
(without alignments)
3931.084 Million cell updates/sec

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Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 702406

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	length	DB ID	Description
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4	209.2	5.4	53577	3	US-08-658-136-1
5	207.2	5.3	35060	3	US-08-814-095-7
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12	188.6	4.8	3885	1	US-08-688-145-1
13	186.2	4.8	609	4	US-09-385-982-237
14	185.8	4.8	40352	3	US-08-846-111D-15
15	184.2	4.7	7676	1	US-08-451-777A-7
16	184.2	4.7	7676	2	US-08-451-778A-7
17	184.2	4.7	7676	2	US-08-998-208-7
18	184.2	4.7	7676	5	PCT-US95-06743-7
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21	180.8	4.6	72928	3	US-09-009-913-1
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32	179.4	4.6	11531	1	US-08-442-806-1	Sequence 1, Appl
33	178.4	4.6	4576	1	US-08-832-883-49	Sequence 49, Appl
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36	177.2	4.5	5596	4	US-09-078-294-5	Sequence 5, Appl
37	177.2	4.5	80246	4	US-09-078-294-4	Sequence 4, Appl
38	176.2	4.5	4220	1	US-08-832-883-66	Sequence 66, Appl
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40	175.8	4.5	1000	4	US-09-018-584A-33	Sequence 33, Appl
41	175.8	4.5	8174	1	US-07-914-281-5	Sequence 5, Appl
42	175.8	4.5	8174	1	US-08-393-246-5	Sequence 5, Appl
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ALIGNMENTS

RESULT 1
US-08-781-891-79/c

Sequence 79, Application US/08781891

Patent No. 6090620

GENERAL INFORMATION:

APPLICANT: FU, Ying-Hui

APPLICANT: Yu, Chang-Eu

APPLICANT: Oshima, Junko

APPLICANT: Mulligan, John T.

APPLICANT: Schellenberg, Gerald D.

TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO

NUMBER OF SEQUENCES: 209

CORRESPONDENCE ADDRESS:

ADDRESSER: SEED AND BERRY LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue

CITY: Seattle

STATE: Washington

COUNTRY: USA

ZIP: 98104-7092

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/781,891

FILING DATE: 27-DEC-1996

CLASSIFICATION: B00

ATTORNEY/AGENT INFORMATION:

NAME: No. 6090620tenburg Ph.D., Carol

REGISTRATION NUMBER: 39,317

REFERENCE/DOCKET NUMBER: 240052.419

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 622-4900

FAX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 79:

SEQUENCE CHARACTERISTICS:

LENGTH: 87350 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-781-891-79

Query Match 7.4%; Score 290.6; DB 3; Length 87350;

Best local Similarity 78.2%; Pred. No. 3.1e-49;

Matches 465; Conservative 0; Mismatches 89; Indels 41; Gaps 8;

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Sequence 1, Application US/08323443B			
Patent No. 5654170			
GENERAL INFORMATION:			
APPLICANT: KLINGER, KATHERINE W.			
APPLICANT: LANDES, GREGORY M.			
APPLICANT: BURN, TIMOTHY C.			
APPLICANT: CONNORS, TIMOTHY D.			
APPLICANT: DACKOWSKI, WILLIAM R.			
APPLICANT: GERMINO, GREGORY			
APPLICANT: OLAN, FENG			
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE			
NUMBER OF SEQUENCES: 8			
CORRESPONDENCE ADDRESS:			
ADDRESS: Darby & Darby PC			
STREET: 805 Third Avenue			
CITY: New York			
STATE: NY			
COUNTRY: USA			
ZIP: 10022			
COMPUTER READABLE FORM:			
MEDIUM TYPE: Floppy disk			
COMPUTER: IBM PC compatible			
OPERATING SYSTEM: PC-DOS/MS-DOS			
SOFTWARE: Patentin Release #1.0, Version #1.30			
CURRENT APPLICATION DATA:			
APPLICATION NUMBER: US/08/323.443B			
FILING DATE: 12-OCT-1994			
CLASSIFICATION: 435			
ATTORNEY/AGENT INFORMATION:			
NAME: Ludwig, S. Peter			
REGISTRATION NUMBER: 25,351			

REFERENCE/DOCKET NUMBER: 0372/0A462
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 527-7700
TELEFAX: (212) 753-6237
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 31571 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHEetical: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
IMMEDIATE SOURCE:
CLONE: PKD1 GENOMIC

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TITLE OF INVENTION: ANTI-CHOLINESTERASE SUBSTANCES
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: KOHN & ASSOCIATES
STREET: 30500 No. 6025183thwestern Highway, Suite 410
CITY: Farmington Hills
STATE: Michigan
COUNTRY: U.S.
ZIP: 48334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/814,095
FILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Montgomery, Ilene N.
REGISTRATION NUMBER: 38,972
REFERENCE/DOCKET NUMBER: 2391,00066
TELECOMMUNICATION INFORMATION:
TELEPHONE: (248) 539-5050
TELEFAX: (248) 539-5055
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 35060 base pairs
TYPE: nucleic acid
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TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
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HYPOTHETICAL: NO
ANTI-SENSE: NO
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RESULT 9
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 : Sequence 21, Application US/08724394A
 : Patent No. 3672237
 : GENERAL INFORMATION:
 : APPLICANT: Feder, John N.
 : APPLICANT: Krommal, Gregory S.
 : APPLICANT: Lauer, Peter M.
 : APPLICANT: Ruddy, David A.
 : APPLICANT: Thomas, Winston
 : APPLICANT: Tsuchihashi, Zenta
 : APPLICANT: Wolff, Roger K.
 : TITLE OF INVENTION: Megabase Transcript Map: No. 5872237el
 : TITLE OF INVENTION: Sequences and Antipodles Theteto
 : NUMBER OF SEQUENCES: 31
 : CORRESPONDENCE ADDRESS:
 : ADDRESSEE: TOWNSEND and CREW LLP
 : STREET: Two Embarcadero Center, 8th Floor
 : CITY: San Francisco
 : STATE: CA
 : COUNTRY: USA
 : ZIP: 94111-3834

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1  COMPUTER READABLE FORM:
2  MEDIUM TYPE: Floppy disk
3  COMPUTER: IBM PC compatible
4  OPERATING SYSTEM: PC-DOS/MS-DOS
5  SOFTWARE: PatentIn Release #1.0, Version #1.30
6  CURRENT APPLICATION DATA:
7  APPLICATION NUMBER: US/08/724,394A
8  FILING DATE: 01-OCT-1996
9  CLASSIFICATION: 536
10 ATTORNEY/AGENT INFORMATION:
11 NAME: Fitts, Renee A.
12 REGISTRATION NUMBER: 35,136
13 REFERENCE/DOCKET NUMBER: 017957-000100
14 TELECOMMUNICATION INFORMATION:
15 TELEPHONE: 415-576-0200
16 TELEFAX: 415-576-0300
17 INFORMATION FOR SEQ ID NO: 21:
18 SEQUENCE CHARACTERISTICS:
19 LENGTH: 246240 base pairs
20 TYPE: nucleic acid
21 STRANDEDNESS: not relevant
22 TOPOLOGY: not relevant
23 MOLECULE TYPE: CDNA
24 FEATURE:
25 NAME/KEY: misc_feature
26 LOCATION: 1..246240
27 OTHER INFORMATION: /note="HLA-H.CONTIG"
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29 US-08-724-394A-21

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Sun Mar 3 13:40:40 2002

us-09-622-745a-1.rtf

GenCore version 4.5
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OM nucleic - nucleic search, using SW model

Run on: March 2, 2002, 21:30:52 ; Search time 224.86 Seconds
(Without alignments)
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Title: US-09-622-745a-2

Perfect score: 4594

Sequence: 1 atgttgtctgtctgtact.....ctaccctgtccccacgccc 4594

Scoring table: IDENTITY_NUC
Gapop 10.0, Gapext 1.0

Searched: 351203 seqs, 11323899 residues

Total number of hits satisfying chosen parameters: 702406

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	ID	Description
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2	129.4	2.8	53526 3 US-08-658-136-2	Sequence 2, Appl
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31	58.4	1.3	4698 1 US-07-807-043B-5	Sequence 5, Appl
32	58.4	1.3	4698 1 US-08-299-849B-5	Sequence 5, Appl
33	58.4	1.3	4698 1 US-08-142-368A-5	Sequence 5, Appl
34	58.4	1.3	4698 3 US-08-967-720-5	Sequence 5, Appl
35	58.4	1.3	4698 4 US-08-037-230D-5	Sequence 5, Appl
36	57.2	1.2	446 2 US-08-332-766A-26	Sequence 26, Appl
37	56.6	1.2	80246 4 US-09-078-294-4	Sequence 4, Appl
38	56.6	1.2	80595 4 US-09-078-294-3	Sequence 3, Appl
39	55.8	1.2	1327 4 US-08-483-533-36	Sequence 36, Appl
40	55.4	1.2	336 4 US-09-179-558-62	Sequence 62, Appl
41	55.2	1.2	702 1 US-08-458-568A-3	Sequence 3, Appl
42	55.2	1.2	1280 4 US-08-483-533-38	Sequence 38, Appl
43	55.2	1.2	12001 1 US-08-458-568A-11	Sequence 11, Appl
44	55	1.2	289 4 US-09-007-005-17	Sequence 17, Appl
45	55	1.2	289 4 US-09-244-796-17	Sequence 17, Appl

ALIGNMENTS

RESULT 1
US-08-232-463-14
Sequence 14, Application US/08232463
Patent No. 5670367

GENERAL INFORMATION:
APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER, F.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-0299

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/935,313
FILING DATE:
APPLICATION NUMBER: EP 91 114 300.6
FILING DATE: 26-AUG-1991
AUTHOR/INVENTOR INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMMU
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
TELEX: 899149

INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: pTZgpt-Fls
US-08-232-463-14

OY	4308	tgaagctaaaggccccccacgcccacaattcctccatgcgtccactccctcgct	4367
Dd	4381	cacctcaccttcgctcccttcccttcgctcccttcacccttcgctcccttcctcgct	4440
OY	4368	gggtc	4372
Dd	4441	cccttc	4445

```

RESULT      5
US-09-165-264-8/c
: Sequence 8, Application US/09165264
: Patent No. 6197510
: GENERAL INFORMATION:
: APPLICANT: Vinayagamorthy, Thiraiayah
: TITLE OF INVENTION: Multi-Locl Genomic Analysis
: FILE REFERENCE: 44747
: CURRENT APPLICATION NUMBER: US/09/165,264
: CURRENT FILING DATE: 1998-10-01
: NUMBER OF SEQ. ID NOS: 14
: SOFTWARE: Patentln Ver. 2.1
: SEQ ID NO 8
: LENGTH: 319
: TYPE: DNA
: ORGANISM: Artificial Sequence
: FEATURE:
: OTHER INFORMATION: Description of Artificial Sequence:Primer sequence
: US-09-165-264-8

```

Query Match	2.3%;	Score 105.2;	DB 4;	Length 319;
Best Local Similarity	-58.7%;	Pred. No. 1.3e-17;		
Matches 182;	Conservative	0;	Mismatches 128;	Indels 0;
			Gaps	0;

QY	4048	ggtgttcagctccgcggagttccctccgcgcacacccgcctctctggaagcgcgctccc	4107
Db	310	GTGTGTGAGACCC	251
QY	4108	attctctccctcccgaggtcccttaagtgaatccctccctctctcttgcgtcttc	4167
Db	250	CC	191
QY	4168	ctctccgaggtgcatcccccctccctccctccgcgcgcctccgcagcttgctgcacactcgg	4227
Db	190	CC	131
QY	4228	cgtctgcttccctcccgcccccctctctctgctccaccagctccgcgcgcgcgcgcacccc	4287
Db	130	CC	71
QY	4288	ccgctgcgcgcgcgcgcgcctgacgtcagagcccccctccagaccacatctccctctg	4347
Db	70	CC	11
QY	4348	ctctctctcc 4357	
Db	10	CCCCCCCCCCCC 1	

```

RESULT 6
US-09-165-264 -7/c
: Sequence 7, Application US/09165264
: Patent No. 6197510
: GENERAL INFORMATION:
: APPLICANT: Vinayagamorthy, Thuraiayah
: TITLE OF INVENTION: Multi-Loct Genomic A
: FILE REFERENCE: 44747
: CURRENT APPLICATION NUMBER: US/09/165, 264
: CURRENT FILING DATE: 1998-10-01
: NUMBER OF SEQ ID NOS: 14
: SOFTWARE: PatentIn Ver. 2.1
: SEQ ID NO 7
: LENGTH: 320

```

```

1 TYPE: DNA
2 ORGANISM: Artificial Sequence
3 FEATURE:
4 OTHER INFORMATION: Description of Artificial Sequence:Primer sequence
5 US-09-165-264-7

```

Query: Match	2.38;	Score 103.6;	DB 4;	Length 320;
Best-local Similarity	58.48;	Pred. No. 3.4e-17;		
Matches 181; Conservative	0;	Mismatches 129;	Indels 0;	Gaps 0;

[illegible]

```

1 RESULT: 7
2 US-09-165-264-13/C
3 Sequence 13, Application US/09165264
4 Patent No. 6197510
5 GENERAL INFORMATION:
6 APPLICANT: Vinayagamorthy, Thuralayah
7 TITLE OF INVENTION: Multi-Local Genomic Analysis
8 FILE REFERENCE: 44747
9 CURRENT APPLICATION NUMBER: US/09/165,264
10 CURRENT FILING DATE: 1998-10-01
11 NUMBER OF SEQ. ID NOS: 14
12 SOFTWARE: PatentIn Ver. 2.1
13 SEQ. ID NO. 13
14 LENGTH: 320
15 TYPE: DNA
16 ORGANISM: Artificial Sequence
17 FEATURE:
18 OTHER INFORMATION: Description of Artificial Sequence: Primer sequence
19 US-09-165-264-13

```

	Query Match	2..3%	Score 103.4	DB 4	Length 320
	Best Local Similarity	58.7%	Pred. No. 3.6e-17		
	Matches 179	Conservative	0	Mismatches 126	Indels 0
	Gaps				0:
QY	4051 ccgcgagctcccttcgcggcccccgccgacgtcgcgacgcccgttcccatctctccccc	4120			
Db	306 CCAAGTCCCTCCC	247			
QY	4121 tcgggctcccttaagtgcgaatccctccctctctcttgcgttcccttccttcgaagttg	4180			
Db	246 CC	187			
QY	4181 catccgccctccctcccgccgcccgcgactgtgtcccaacctgcggsgtgtctctc	4240			
Db	186 CC	127			

Query	Match	2.2%	Score 103.2	DB 4	Length 320
Best Local Similarity	57.9%	Pred. No. 4.3e-17			
Matches 183	Conservative	0	Mismatches 133	Indels	Gaps
0					
QY 4047	cgfgctcagactcccgcgagctccctcgcagccaccccgccctctggaagcccggtcc	4106			
Db 317	CTTCTCTTCAAAATCTGCC	258			
QY 4107	catttcctccctccggtcccttaagtgaatccctctctctcttgccttt	4166			
Db 257	CC	198			
QY 4167	ctctctcagagttgatcccccctccctcccccgcctccgcacttgctccacactg	4226			
Db 197	CC	138			
QY 4227	ggcgctgcttcctcccgcccccctcttcctcagactcccgcccgccccccaccc	4286			
Db 137	CC	78			
QY 4287	cccgctgcgcgcgcgcgcgcgtgactagagagccctccacagccacacatctccct	4346			
Db 77	CC	18			
QY 4347	gctcctcctcctcccc	4362			
Db 17	CCCCCCCCCCCCCCCC	2			
RESULT 8					
US-09-165-264-11/c	Sequence 11, Application US/09165264				
Patent No. 6197510					
GENERAL INFORMATION:					
APPLICANT: Vinayagamoorthy, Thuraiayah					
TITLE OF INVENTION: Multi-Local Genomic Analysis					
FILE REFERENCE: 44747					
CURRENT APPLICATION NUMBER: US/09/165,264					
CURRENT FILING DATE: 1998-10-01					
NUMBER OF SEQ. ID NOS: 14					
SOFTWARE: PatentIn Ver. 2.1					
SEQ ID NO 11					
LENGTH: 320					
TYPE: DNA					
ORGANISM: Artificial Sequence					
FEATURE:					
OTHER INFORMATION: Description of Artificial Sequence:Primer sequence					
US-09-165-264-11					

```

1  NUMBER OF SEQ ID NOS: 14
2  SOFTWARE: PatentIn Ver. 2.1
3  SEQ ID NO 14
4  LENGTH: 320
5  TYPE: DNA
6  ORGANISM: Artificial Sequence
7  FEATURE:
8  OTHER INFORMATION: Description of Artificial Sequence:Primer sequence
US-09165-264-14
.
Query: Match 2.2% Score 101.8; DB 4; Length 320;
      Best Local Similarity 57.8%; Pred. No. 9.8e-17;
Matches 181; Conservative 0; Mismatches 133; Indels 0; Gaps 0

```

QY	4053	tcagctcccgaggtgcttcctccgcacacccgcgcctctcgtgaagcagccgcttcacattc	4112
Db	3318	ttctgcctgtaacatgacacaccccccccccccccccccccccccccccccccccccc	259
QY	4113	tcctccctccggtgcctccttaagtatgatctcctccctcctcttcgttccttcct	4172
Db	3288	cc	199
QY	4173	cgaggtgatccctccctccctcccgccctccctccgactcgtctcgtccacactcggctc	4232
Db	3298	cc	139
QY	4233	gcttcctcccgccgcctcctcctcgtcctcccaagctcccgccgcgcgcgcacccccgcgt	4292
Db	3338	cc	79
QY	4293	ggcgcgcgcgcgcgtgactgacagagcccccctcccaagccacacatctccctcgtgctc	4352
Db	78	cc	19
QY	4353	cctcctccctcc 4365	
Db	118	cccccccccccccc 6	

```

RESULT 10
US-09/165-264-12/c
Sequence 12, Application US/09165264
Patent No. 6197510
GENERAL INFORMATION:
APPLICANT: Vinayagamorthy, Thuralayah
TITLE OF INVENTION: Multi-Local Genomic Analysis
FILE REFERENCE: 44747
CURRENT APPLICATION NUMBER: US/09/165,264
CURRENT FILING DATE: 1998-10-01
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 12
LENGTH: 318
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Primer sequence
5S-09-165-264-12

Query Match          2.2%  Score 101.4; DB 4; Length 318;
Best local similarity 57.9%  Pred No. 1,2e+16;
Matches 180; Conservative 0; Mismatches 131; Indels 0; Gaps 0

QY 4052 ttcaagctccgcggagctccctccgcaccacccgcgcctctgycagccgcgcctccattt 4111
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 3112 TACACACACACACACCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCC 253
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

QY 4112 ctctcccccctggggctcccttaagtagagatctcctccctcttctgcttctcttcctcc 4171
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 252 ccccccctcccccccccccccccccccccccccccccccccccccccccccccccccccccc 193
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

```


Db 22187 ccccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 22246
QY 4502 gccctccggcgaccccttagacgcccctcccgccg 4535
Db 22247 cccccccaccccccccgagccccgcgcgcgcgc 22280

RESULT 13

US-09-050-863-2/c

Sequence 2, Application US/09050863

Patent No. 6114111

GENERAL INFORMATION:

APPLICANT: Lao, Ying

APPLICANT: Hwang, Betty

APPLICANT: Payan, Don

TITLE OF INVENTION: Mammalian Protein Interaction Cloning

TITLE OF INVENTION: System

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESS: Flehr, Hohbach, Test, Albritton & Herbert

STREET: 4 Embarcadero Center, Suite 3400

CITY: San Francisco

STATE: CA

COUNTRY: USA

ZIP: 94111-4187

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA: US/09/050, 863

APPLICATION NUMBER: US/09/050, 863

FILING DATE: 30-MAR-1998

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Silva, Robin M.

REGISTRATION NUMBER: 38,304

REFERENCE/DOCKET NUMBER: A-65638/DJB/RMS

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 781-1989

TELEFAX: (415) 949-8711

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 2580 base pairs

TYPE: nucleic acid

STRANDEDNESS: unknown

TOPOLOGY: unknown

MOLECULE TYPE: DNA

US-09-050-863-2

Query Match 1.9%; Score 85.8; DB 3; Length 2580;
Best Local Similarity 46.7%; Pred. No. 4,1e-12;
Matches 338; Conservative 0; Mismatches 382; Indels 3; Gaps 2;

QY 3664 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
Db 1485 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
QY 3724 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
Db 1425 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
QY 3784 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
Db 1365 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
QY 3844 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
Db 1305 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
QY 3902 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723

Db 1245 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
QY 3662 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
Db 1385 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
QY 4022 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
Db 1125 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
QY 4082 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
Db 1065 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
QY 4142 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
Db 1065 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
QY 4201 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
Db 945 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
QY 4281 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
Db 885 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
QY 4321 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
Db 826 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
QY 4381 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186
Db 765 ctccgccccccccccgcgcgcgcgcacccccccccccagcccgccgcgcgc 1186

RESULT 14

US-09-130-114-1

Sequence 1, Application US/09130114

Patent No. 5976807

GENERAL INFORMATION:

APPLICANT: Horlick, Robert A.

APPLICANT: Damaj, Bassam B.

APPLICANT: Robbins, Alan K.

TITLE OF INVENTION: Eukaryotic Cells Stably Expressing Genes

FILE REFERENCE: 0867/1D903051

CURRENT APPLICATION NUMBER: US/09/130,114

CURRENT FILING DATE: 1998-08-06

NUMBER OF SEQ ID NOS: 36

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 1

LENGTH: 5452

TYPE: DNA

ORGANISM: VEBNA

US-09-130-114-1

Query Match 1.9%; Score 85.8; DB 2; Length 5452;
Best Local Similarity 46.7%; Pred. No. 6,4e-12;
Matches 338; Conservative 0; Mismatches 382; Indels 3; Gaps 2;

QY 3664 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
Db 1330 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
QY 3724 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
Db 1330 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
QY 3784 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723
Db 1400 ttccagcgtgctgctctctagattcaatcaatgagattctcaagctgcccaccca 3723

Sun Mar 3 13:40:41 2002

us-09-622-745a-2.rtf

